

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042821\
 Data File : VL036877.D
 Acq On : 28 Apr 2021 13:23
 Operator : SY/AP
 Sample : M2172-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INFLUENT

Manual Integrations
 APPROVED

Quant Time: Apr 29 11:42:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 2
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

MMDadoda
 4/29/2021 5:53:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1451933	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3501293	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	3207248	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2405384	9.34	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	59950	0.262	ppbv	94
4) Chloromethane	3.15	50	23471m	0.270	ppbv	
9) Propene	3.03	41	38545	0.478	ppbv	90
11) Trichlorofluoromethane	3.96	101	59783	0.293	ppbv	91
13) Ethanol	3.62	45	280752m	27.317	ppbv	
15) Acetone	3.86	43	786537	5.748	ppbv	98
19) Isopropyl Alcohol	3.99	45	179219m	2.643	ppbv	
20) Methylene Chloride	4.36	84	1405606	21.479	ppbv	96
26) Hexane	5.70	57	1183269	7.566	ppbv #	45
29) Chloroform	5.77	83	75763m	0.311	ppbv	
30) Cyclohexane	7.17	84	28781m	0.232	ppbv	
31) cis-1,2-Dichloroethene	5.56	61	108353m	0.772	ppbv	
32) 1,1,1-Trichloroethane	6.53	97	31112	0.125	ppbv	91
34) 2-Butanone	5.27	43	89081	0.581	ppbv	94
35) Carbon Tetrachloride	7.02	117	16995m	0.072	ppbv	
36) Benzene	6.90	78	48146m	0.163	ppbv	
38) Trichloroethene	7.85	130	20606m	0.196	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	63811m	0.126	ppbv	
52) Tetrachloroethene	11.24	164	92391m	0.920	ppbv	
53) Toluene	9.83	91	192638	0.624	ppbv	98
59) m/p-Xylene	12.99	91	54858m	0.151	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

